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September 2, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attn: Art Unit 3624
Patent Examiner Richard Weisberger

Re: **Application No.:** 10/674,894
Confirmation No.: 4821
Applicants: Martin J. Brown, et al.
Title: Deposit Accepting Method and Apparatus for Automated Banking Machine
Docket No.: D-1130 R3 DIV


Sir:

Please find enclosed Applicants' Response to the Office Action dated August 25, 2005 for filing in the above identified Application. Per the Examiner's request, enclosed is a courtesy copy of the Preliminary amendment (comprising 11 pages) previously filed September 29, 2003.

Also enclosed is an Information Disclosure Statement and Form PTO/SB/08A.

If necessary, the Commissioner is authorized to charge \$180 pursuant to 1.17(p) and any other fee due to Deposit Account 09-0428.

Very truly yours,


Ralph E. Jocke
Reg. No. 31,029

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D-1130 R3 DIV -

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|--|---|------------------|-----|
| In re Application of: |) | Suggested Class: | 235 |
| Brown, et al. |) | Subclass: | 375 |
| |) | | |
| Serial No.: (Divisional of 09/723,304) |) | | |
| |) | | |
| Filed: (Herewith) |) | | |
| |) | | |
| For: Deposit Accepting Method and |) | | |
| Apparatus for Automated |) | | |
| Banking Machine |) | | |

COPY

PRELIMINARY AMENDMENT

Mail Stop - Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Kindly amend the above identified application, prior to examination as follows:

In the Specification

Kindly add the following heading and paragraph before page 1, line 1 of the Specification.

CROSS REFERENCE TO RELATED APPLICATIONS

This Application is a Divisional Application of co-pending U.S. Application No. 09/723,304 filed November 27, 2000 which claims benefit pursuant to 35 U.S.C. § 119(e) of Provisional Application 60/167,996 filed November 30, 1999, the disclosures of each of which are incorporated herein by reference.

In the Claims

1. (currently amended) A method comprising:
 - (a) accepting a non-cash document into an automated banking machine
including a cash dispenser;
 - (b) sensing features on ~~reading indicia from~~ the document with the machine;
 - (c) ~~analyzing the indicia with the machine to resolve data represented by the~~
indicia; determining at least one visible character corresponding to at least

one visible feature in at least one area of the document in which at least one visible feature is sensed;

(d) determining a magnetic profile in at least one area of the document in which at least one magnetic feature is sensed;

(e) determining if the magnetic profile corresponds on the document to the at least one visible character;

~~(d)~~(f) including the data corresponding to the at least one character in a transaction message sent by the machine to a remote computer that is adapted to authorize a cash dispensing transaction at the machine involving the document.

Claims 2-67 (previously cancelled)

68. (new) The method according to claim 1 wherein in (e) determining if the magnetic profile corresponds to the at least one visible character includes bringing data representative of the at least one visible feature and data representative of the at least one magnetic feature into registration with one another.

69. (new) The method according to claim 68 wherein in (e) bringing the at least one visible feature and magnetic profile into registration includes imposing a common coordinate system on both the data representative of the at least one visible feature and the magnetic profile.

70. (new) The method according to claim 69 wherein in (e) imposing the common coordinate system includes determining a location of at least one corner of the document, and placing a first corner at an origin of the common coordinate system.

71. (new) The method according to claim 69 wherein in (e) imposing the common coordinate system includes determining positions of a plurality of sides of the document.

72. (new) The method according to claim 71 wherein in (e) imposing the common coordinate system further comprises determining a location of a corner of the document from the position of the plurality of sides, and placing the corner at the origin of the common coordinate system.

73. (new) The method according to claim 1 wherein (b) includes sensing both visible and non-visible features of the document.

74. (new) The method according to claim 73 wherein (e) includes determining if at least one portion of the at least one non-visible feature and at least one visible feature of the document correspond.

75. (new) The method according to claim 1 and prior to (f) further comprising:

(g) comparing data corresponding to features sensed on the document in (b) to at least one electronic template.

76. (new) The method according to claim 75 and further comprising:

receiving at least one input from a user of the machine;

and wherein (g) comprises comparing the data corresponding to the features sensed on the document to the at least one template responsive to the at least one input.

77. (new) The method according to claim 76 and further comprising, selecting the at least one template from among a plurality of templates responsive to the at least one input.

78. (new) The method according to claim 75 and further comprising:

- (h) reformatting data corresponding to the features sensed on the document, if
in (g) the data does not correspond to the at least one template.

79. (new) The method according to claim 78 wherein in (h) the reformatting corresponds to changing an orientation of features corresponding to a visible image.

80. (new) The method according to claim 79 where in (h) the reformatting corresponds to changing the orientation of the image 180°.

81. (new) The method according to claim 75 wherein in (h) the reformatting corresponds to aligning the image in an imposed coordinate system.

82. (new) The method according to claim 81 wherein (b) includes sensing both visible and non-visible features of the document.

83. (new) The method according to claim 1 and prior to (f) further comprising:

- (g) determining if at least one of certain characters is present in the at least one visible feature sensed on the document in (b), and carrying out step (f) responsive to the presence of the at least one character.

84. (new) The method according to claim 83 wherein in (g) the at least one character includes a routing character.

85. (new) The method according to claim 83 wherein in (g) the at least one character includes a transfer character.

86. (new) The method according to claim 83 wherein in (g) the at least one character includes a micr character.

87. (new) The method according to claim 83 wherein in (g) the at least one character comprises a currency type character.

88. (new) The method according to claim 87 wherein in (g) the at least one character comprises a dollar sign.

89. (new) The method according to claim 83 wherein in (g) the at least one character comprises a monetary amount.

90. (new) The method according to claim 83 wherein (g) includes determining if routing and transfer characters and a monetary amount are present in visible features on the document, and carrying out (f) responsive to the presence of both such characters and a monetary amount.

91. (new) The method according to claim 1 and prior to (f) further comprising:

(g) determining if the at least one visible feature corresponds to at least one known character with at least a level of assurance, and carrying out (f) responsive to the determination having at least the level of assurance.

92. (new) The method according to claim 1 wherein the document comprises a check and further comprising:

dispensing cash from the machine responsive to at least one feature sensed on the check in (b).

93. (new) An article bearing machine readable instructions operative to cause at least one computer in an automated banking machine including a cash dispenser to carry out a method comprising:

(a) receiving a check into the automated banking machine;

- (b) sensing features of the check;
- (c) determining at least one visible character corresponding to at least one visible feature in at least one area of the check in which at least one visible feature is sensed on the check;
- (d) determining a non-visible profile in at least one area of the check in which at least one non-visible feature is sensed on the check;
- (e) determining if the non-visible profile corresponds on the check to the at least one visible feature;
- (f) sending at least one transaction message from the machine including data corresponding to the at least one character;
- (g) dispensing cash from the machine.

94. The article according to claim 93 wherein (b) includes sensing at least one non-visible feature and wherein in (d) the at least non-visible feature comprises a magnetic property.

95. The article according to claim 93 wherein the method includes:

producing electronic image data corresponding to the document; and

imposing a plurality of electronic templates on the image data.

96. The article according to claim 95 wherein each of the plurality of electronic templates include at least one analysis area, and wherein the method includes analyzing at least one feature sensed in (b) in the at least one analysis area for at least one recognizable character.

97. The article according to claim 96 wherein analyzing characters in the at least one analysis area comprises determining if at least one recognizable visible character is present in a micr line of the check and wherein (e) includes determining if the non-visible profile includes at least one magnetic feature corresponding to the at least one recognizable character.

Remarks

Claim 1 has been amended. claims 2-67 were previously cancelled without prejudice.

Claims 68-97 have been added.

Please charge the fee for 11 additional claims in excess of 20, and any other fee due to deposit account 09-0428.

Respectfully submitted,



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